

Fig. 1

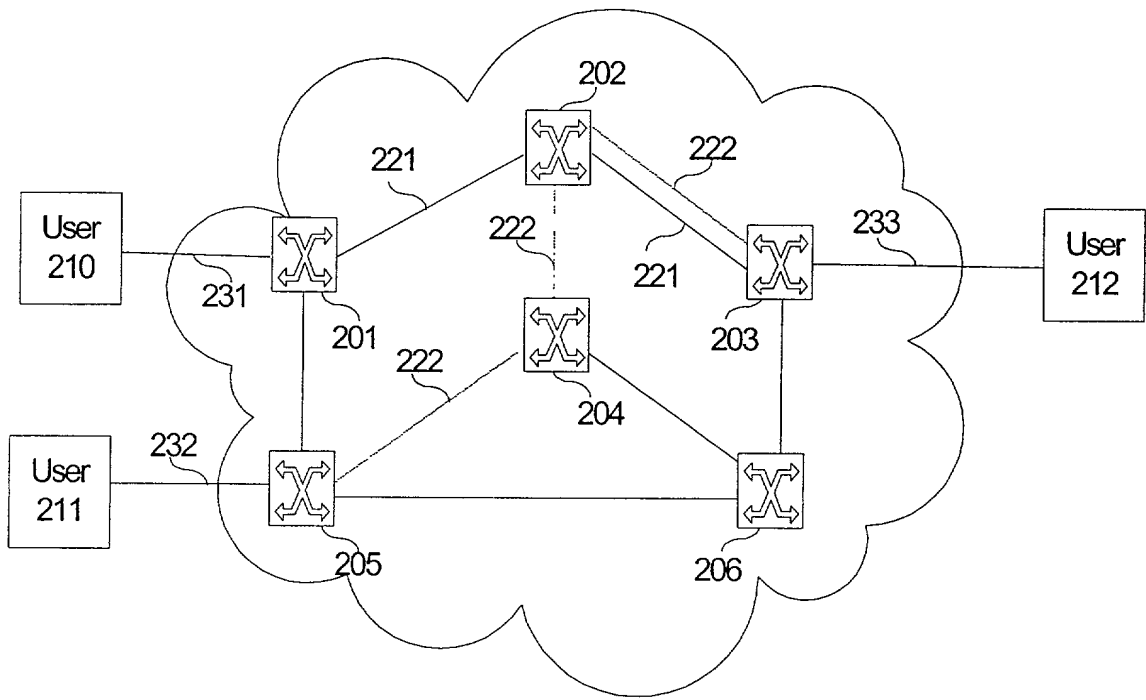


Fig. 2

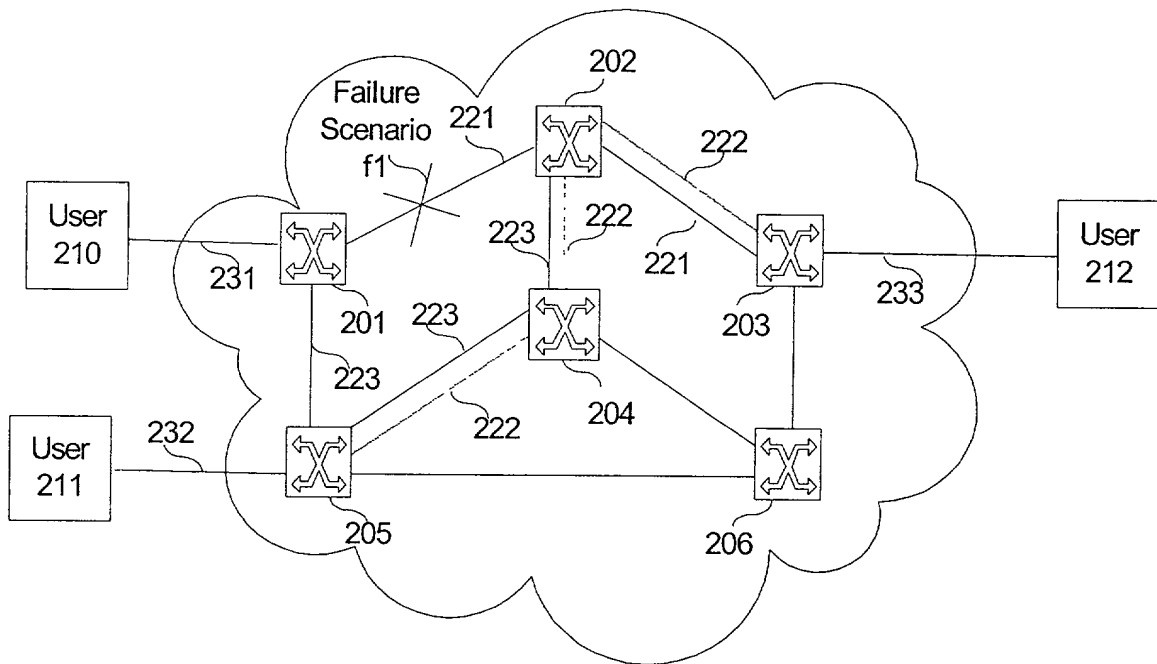


Fig. 3

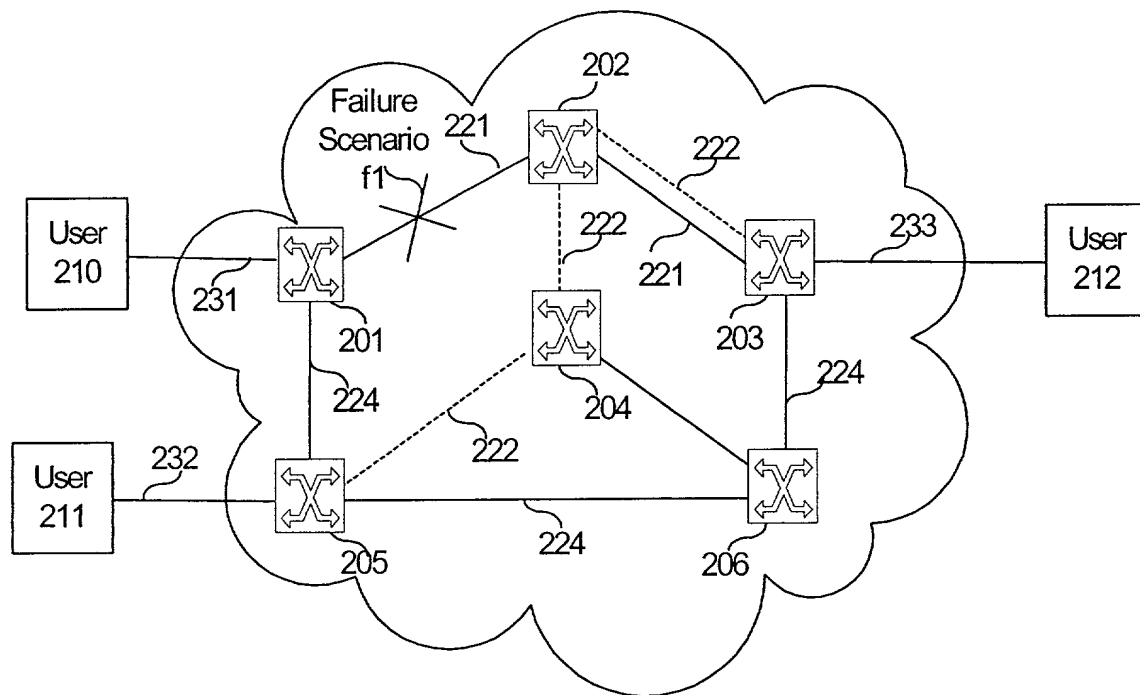


Fig. 4

501 S Optical Path (Ingress optical node ID – Egress optical node ID)	502 S Optical Path Capacity (In OC-192)	503 S QoS first level parameter - (i) (Qualitative Term)	504 S QoS first level parameter – (ii) (Quantitative Value)	505 S QoS first level parameter – (iii) (Priority parameter)	506 S QoS first level parameter – (iv) (Preemption parameter)
1 – 2	3	QoS first level Fast	50 ms	Platinum	Can never be preempted
1 – 3	5	QoS first level Fast	50 ms	Platinum	Can never be preempted
1 – 4	4	QoS first level Slow	1000 ms	Silver	Can never be preempted
1 – 5	2	-----	-----	Don't protect	Can be preempted
2 – 3	1	QoS first level Fast	50 ms	Platinum	Can never be preempted
2 – 4	4	QoS first level Medium	250 ms	Gold	Can never be preempted
2 – 5	4	-----	-----	Don't protect	Can be preempted
3 – 4	2	-----	-----	Protect if possible	Can never be preempted
3 – 5	1	QoS first level Medium	250 ms	Gold	Can never be preempted
4 – 5	6	QoS first level Slow	1000 ms	Silver	Can never be preempted

Fig. 5

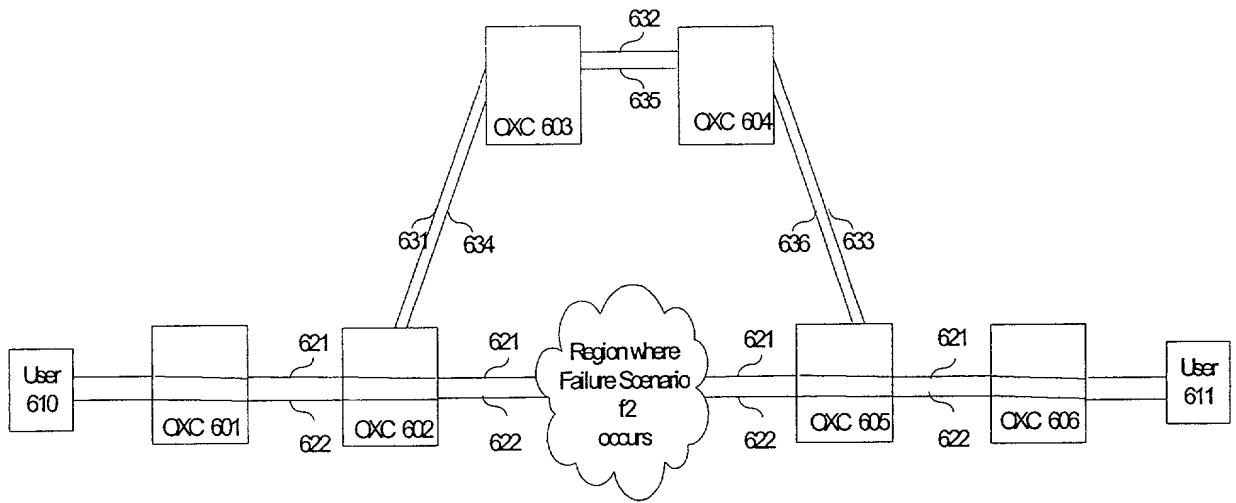


Fig. 6A

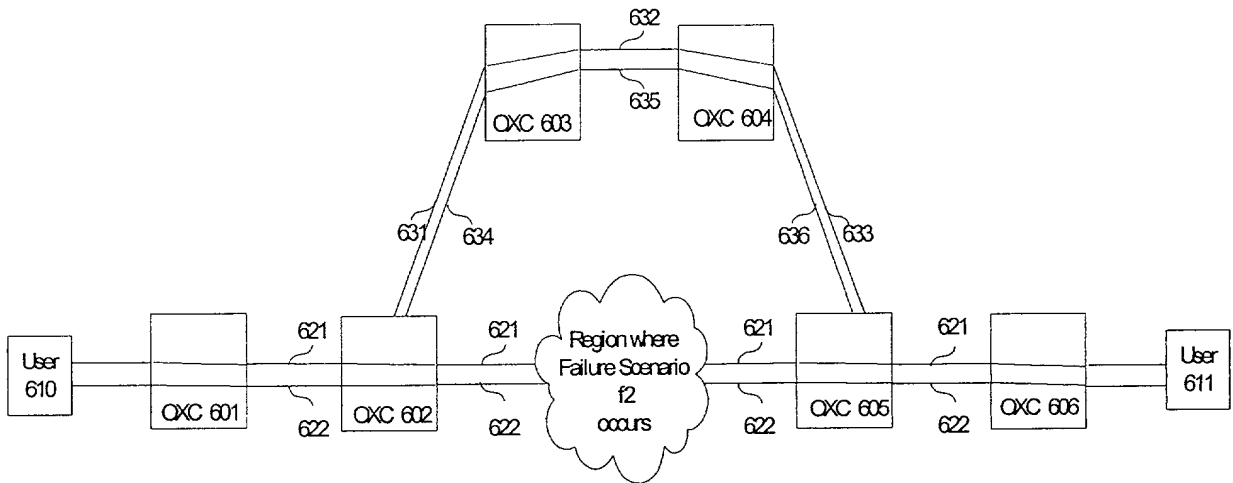


Fig. 6B

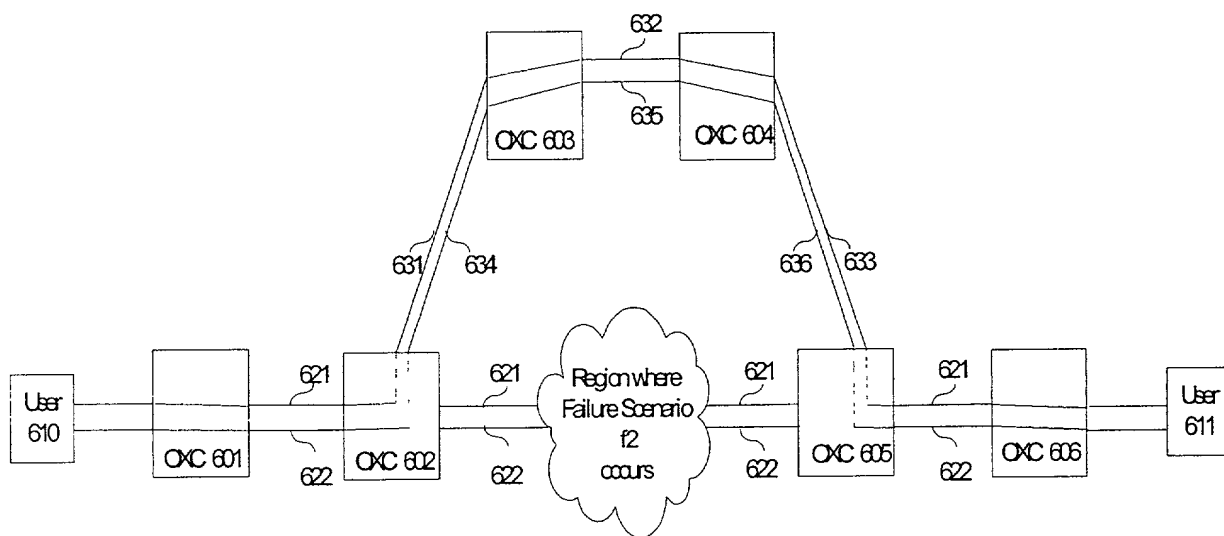


Fig. 7

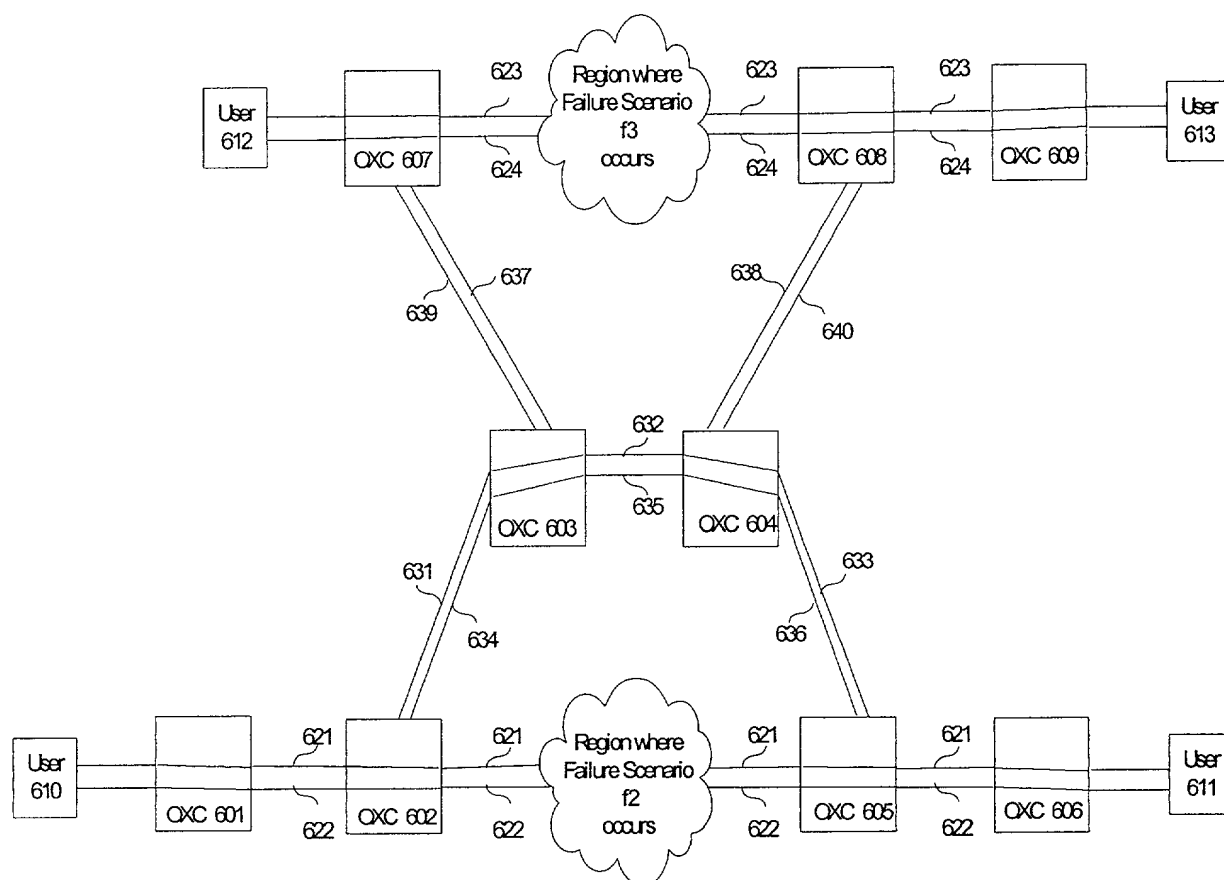


Fig. 8

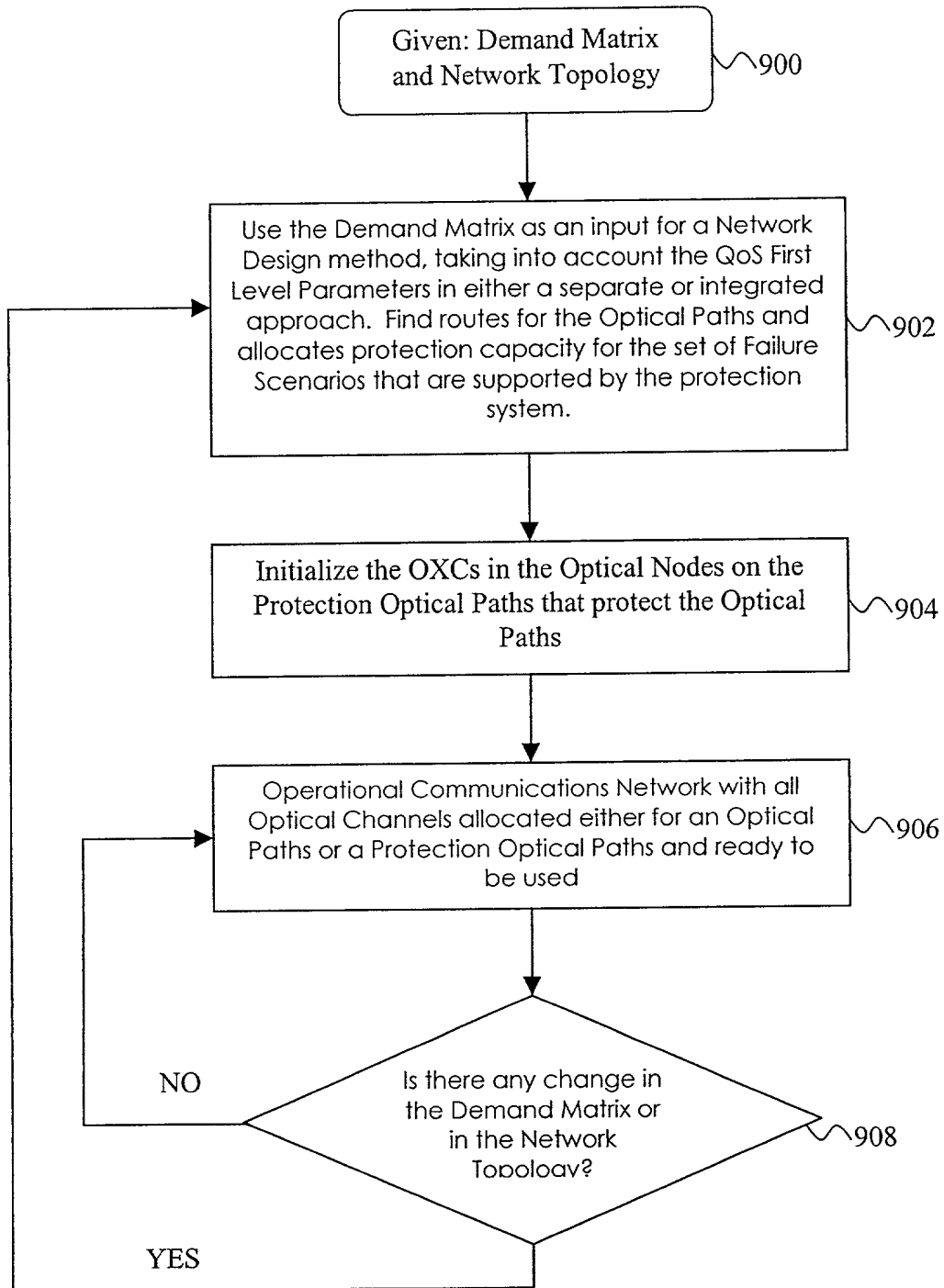


Fig. 9